

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0551-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete If Known Substitute for form 1449/PTO **Application Number** 10/614,373 Filing Date July 7, 2003 INFORMATION DISCLOSURE First Named Inventor Atsushi Kato STATEMENT BY APPLICANT Art Unit 1773 (Use as many sheets as necessary) Stevan A. Resan Examiner Name Attorney Docket Number 075834.00411 of 1 Sheet 1

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan
		Number-Kind Code <sup>2 (f known)</sup>			Figures Appear
	1	<sup>US-</sup> 6224967	05/01/2001	Muryama et al.	
	2	US-			
	3	US-			
	4	US-			
-	5	US-			
	6	US-			
	7	US-			
	8	us-			
	9	US-	<u> </u>		
	10	US-			
	11	US-			
	12	US-			
	13	US-	1		
	14	US-			
	15	US-			
	16	US-	<del></del>		
	17	US-	<u> </u>		
	18	U\$-			
	19	us-			

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	П
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>3</sup> ( <i>Il known</i> )	MM-DD-YYYY		Or Relevant Figures Appear	۲
	1					
	2					
	3					
	4					匚
	5					
	6					Г

Examiner Signature	Dual Ren	Date Considered	9-21-2005

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*Applicant's unique citation designation number (optional). \*See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. \*Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

CARGO VED JAN 2 0 2004

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid QMB control number. Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of Sheet

Complete If Known					
Application Number	10/614,373				
Filing Date	July 7, 2003				
First Named Inventor	Atsushi Kato				
Group Art Unit	Unassigned				
Examiner Name	Unassigned				
Attorney Docket Number	075834.00411				

	U.S. PATENT DOCUMENTS								
Examiner Initials	Cite No.1	U.S. Patent Number	Cif known	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Occurrent MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
N	USI	5,124,424		Endo et al.	6/23/1992				
	US2_								
	US3								
	US4								
	US5	Ĺ <u></u>							
	US6	<u>[</u>							
	US7								
	US8	ļ							
<u> </u>	US9				<del>                                     </del>				
	US10								
	US11								
	US12								
	US13								
	US14				<del>_</del>	, <del>, , , , , , , , , , , , , , , , , , </del>			
	US15								
	US16								
	US17								
	US18			- "-	+	<u> </u>			
	US19				<del></del>				
	<b>US20</b>	l							

				FOR	EIGN PATENT DOCUMEN	TS		
Examiner Initials*	Cita No.1	Office <sup>3</sup>	Foreign Patent Do	cument Kind Code <sup>s</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or RelevantFigures Appear	T <sup>6</sup>
4	F1	EP	0 549 849	Al	Dainippon Ink & Chemicals	07/07/1993		Π
<b>₩</b>	F2	DE	4006142	A1	Fuji	08/30/1990		
&C	F3	DE	3934476	Al	Fuji	04/19/1990		
QV~	F4	DE	3151797	Α	Sony	08/19/1982		
8	F5	FR	2 509 504	Α	Sony	01/14/1983		
u	F6							
	F7							
	F8							
	F9				_			
	F10	Г						Т

	10010
Examiner	Date 1-28-2005
Signature West Steel	Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patente, Washington, DC 20231.

<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>8</sup> Applicant is to place a check mark here if English tanguage Translation is attached.

NOV 0 3 2003 &

type erbius sign (+) inside this box -

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE uired to respond to a collection of information unless it contains a valid OMB control number.

Complete if Know

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete If Known				
Application Number	10/614,373			
Filing Date	July 7, 2003			
First Named Inventor	Atsushi Kato			
Group Art Unit	Unassigned			
Examiner Name	Unassigned			
Attorney Docket Number	075834.00411			

				U.S. PATENT DOC	JMENTS	
Examiner Initials	Cite No.1	U.S. Paten Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	USI					
	US2					
	US3					
	US4					
	US5				•	
	US6					
	US7					
	US8					
	US9			·		
	USIO					
	USII					
	US12					
	US13			·		
	US14					
	US15					
	US16					
	US17					
	US18			:		
	US19	,				
	US20					

				FOR	EIGN PATENT DOCUMEN	rs		
Examiner Initials	Cite No.1	Office <sup>3</sup>	Foreign Patent Docu Number <sup>4</sup> .	ment Kind Code <sup>5</sup> ( <i>if kn</i> own)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Retavent Passages or Relevent Figures Appear	Τ⁴
T (8/2)	Fl	JP	2002-025035	Α	Sony	01-25-2002		
A.	F2	FR	2 762 430	Α	Sony	10-23-1998		
QV	F3	EP	0 782 130	Α	TDK	07-02-1997		
	F4							
	F5_							$oldsymbol{\sqcup}$
	F6						•	igspace
	F7							1
	F8	lacksquare						1
	F9	Ш						$\bot$
1 1	F10	ı i				1		

Examiner Signature	Dus AR	Date Considered	1-28-2005
Coignature	3 (3 )	100	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&#</sup>x27;EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Oraw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>8</sup> Applicant is to place a check mark here if English language Translation is attached.